19990829.qrp v01_n563.qrl.990829

Date: Sun, 29 Aug 1999 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1563

QRP-L Digest 1563

Topics covered in this issue include:

 1) [48724] Re: DK9SQ Loop
 by wd4et@juno.com
 2) [48725] Re: DK9SQ Loop
 by Dave Sjolin <sjolin@swbell.net>
 3) [48726] Antenna Question
 by w2xn@juno.com
 4) [48727] Re: DK9SQ Loop
 by Phil Wheeler <w7ox@mindspring.com>
 5) [48728] DSW-40 / YAHOOOO!
 by PUNISHER3@aol.com
 6) [48729] Re: DSW-40 / YAHOOOO!
 by Phil Wheeler <w7ox@mindspring.com>
 7) [48730] To Call or Not to Call CQ
 by hamjoel@juno.com
 8) [48731] AB7MY de WB5QYT.....firsts!
 by tom whalen <wb5qyt@eFortress.com>
 9) [48732] query re x-class flare
 by Pete Burbank <plburbank@kih.net>
 10) [48733] WTB: Sierra Band Modules
 by VE3JC - John C <jbcumming@wwdc.com>
 11) [48734] Re: DK9SQ Loop
 by Jim Durkin <jimdurkin@yahoo.com>
 12) [48735] Re: DK9SQ Loop
 by Phil Wheeler <w7ox@mindspring.com>
 13) [48736] Re: query re x-class flare
 by Dave Sjolin <sjolin@swbell.net>
 14) [48737] Re: DSW-40 / YAHOOOO!
 by GElam30092@aol.com
 15) [48738] Re: [To Call or Not to Call CQ]
 by Roy Lincoln <wa4dou@usa.net>
 16) [48739] Re: query re x-class flare
 by Joe Buch <joseph.buch@dol.net>
 17) [48740] Re: query re x-class flare
 by Pete Burbank <plburbank@kih.net>
 18) [48741] Bow and Arrow
 by Jim Durkin <jimdurkin@yahoo.com>
 19) [48742] Re: DK9SQ Loop

by Jim Durkin <jimdurkin@yahoo.com>
20) [48743] Re: Bow and Arrow
by Phil Wheeler <w7ox@mindspring.com>
21) [48744] Re: DSW-40 / YAHOOOO!
by Phil Wheeler <w7ox@mindspring.com>
22) [48745] OH QSO Party
by Richard Powell <ripowell@mpna.com>
23) [48746] RE: Bow and Arrow
by "Ed Tanton" <n4xy@att.net>
24) [48747] Re: Bow and Arrow
by Phil Wheeler <w7ox@mindspring.com>
25) [48748] Re: Antenna Question
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
26) [48749] How Not to make contacts
by Stanley Wilson <microres@crl.com>
27) [48750] Re: Bow and Arrow
by Russ Dow <n7dw@garlic.com>
28) [48751] Re: Antenna Question
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
29) [48752] Cured Low Power Output On My Wilderness Sierra
by "Dave Fifield" <fifield@pacbell.net>
30) [48753] Re: Bow and Arrow, etc.
by Rick Sealey <rsealey@InfoAve.Net>
31) [48754] Re: OH QSO Party
by Andy C Meng <andymeng@juno.com>
32) [48755] FS Items - Shack Cleanig
by "Tim Cook" <timcook@erinet.com>
33) [48756] Re: Bow and Arrow
by "Dave Benham" <dodgeboy@mindspring.com>
34) [48757] Electronic symbols clip art
by kf2ew@juno.com
35) [48758] Re: Electronic symbols clip art
by Phil Wheeler <w7ox@mindspring.com>
36) [48759] Re: Cured Low Power Output On My Wilderness Sierra
by Phil Wheeler <w7ox@mindspring.com>
37) [48760] Ama. Radio clip art
by "The One and Only!" <mitch96@pobox.com>
38) [48761] Re: Electronic symbols clip art
by JPD <jdanter@mail.i-america.net>
39) [48762] Re: Electronic symbols clip art
by "Dan Hogan" <dhhogan@nav.cnchost.com>
40) [48763] fs- 40 mtr QRPp xmtrs
by RLucch2098@aol.com
41) [48764] Bow and Arrow Caution!!!
by hamjoel@juno.com
42) [48765] Fw: Re: [To Call or Not to Call CQ]
by william h ross <k6mgo@juno.com>
43) [48766] Re: [Bow and Arrow Caution!!!]

 by Roy Lincoln <wa4dou@usa.net>
 44) [48767] RE: Regenerative detector + BFO =YES
 by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
 45) [48768] WWVB Atomic Clock
 by "Jerry Henshaw" <jhenshaw@bellsouth.net>
 46) [48769] XTALs in PSpice
 by "Gray Anthony" <mganthon@unity.ncsu.edu>
 47) [48770] Ocean Hopper hand-measured coil specs
 by n5ib@juno.com
 48) [48771] FS: TenTec QRP Station
 by Bill Robbins <billrobb@net-link.net>
 49) [48772] VE9QRP penance
 by "Bruce G. Robertson" <brobertson@mta.ca>
 50) [48773] Re: VE9QRP penance
 by Hal Maney <hmaney@earthlink.net>
 51) [48774] DSW 40/20/30 setting bfo offset
 by n5ib@juno.com
 52) [48775] Re: WWVB Atomic Clock from RS
 by n5ib@juno.com
 53) [48776] Re: DSW 40/20/30 setting bfo offset
 by PUNISHER3@aol.com
 54) [48777] AL7FS Bubba try on 15 meters
 by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
 55) [48778] Re: Bow and Arrow
 by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
 56) [48779] FS Items - Shack Cleaning - Forgot one item....
 by "Tim Cook" <timcook@erinet.com>
 57) [48780] Re: AL7FS Bubba try on 15 meters
 by "Dave Fifield" <fifield@pacbell.net>
 58) [48781] Re: VE9QRP penance
 by Phil Wheeler <w7ox@mindspring.com>
 59) [48782] antenna switch
 by "The One and Only!" <mitch96@pobox.com>
 60) [48783] Re: Fw: Re: [To Call or Not to Call CQ]
 by Phil Wheeler <w7ox@mindspring.com>
 61) [48784] Electronic symbols clip art
 by kf2ew@juno.com
 62) [48785] OT: QSLMaker 2.2 is now available
 by "John J. McDonough" <jjmcd@tm.net>
 63) [48786] Re: antenna switch
 by Phil Wheeler <w7ox@mindspring.com>
 64) [48787] BUBBA & milliwatt WAS effort
 by Jim Hale <kj5tf@yahoo.com>

Date: Sat, 28 Aug 1999 18:54:40 -0400
From: wd4et@juno.com

To: k8ff@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [48724] Re: DK9SQ Loop
Message-ID: <19990828.191717.-392005.0.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Pardon me if this has already been posted.

Where can I find info on the DK9SQ loop?

Thanks, Jeff

Date: Sat, 28 Aug 1999 18:29:15 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: wd4et@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48725] Re: DK9SQ Loop
Message-ID: <37C870CB.FC556B3F@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

wd4et@juno.com wrote:
>
> Pardon me if this has already been posted.
>
> Where can I find info on the DK9SQ loop?
>
> Thanks, Jeff

Check it out at Kanga.

http://www.bright.net/~kanga/kanga

73 de Dave, N0IT

Date: Sat, 28 Aug 1999 20:09:08 -0400
From: w2xn@juno.com
To: qrp-l@Lehigh.EDU
Subject: [48726] Antenna Question
Message-ID: <19990828.201037.-875703.0.w2xn@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

John,
Ever think of using a ground mounted vertical enclosed in 2" thin wall PVC pipe and made into a flagpole ? Would they allow a flagpole ? I did this and have good results.

Fred W2XN
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES AR QRP #233
QRP-L #1728 NJ-QRP #197
My Web Page: http://w2xn.homepage.com/

I live in on of those antenna restriction neighborhood, am using a folded

dipole in attic, am thinking on using a portable vertical at side of house.
Now for the question: There is about 8 feet between house and brick wall.
House is stucco, with chiken wire reinforcement. How will this affect a ground mounted vertical? I was thinking on using that tilt over mast as seen
in QST. Is it worth the time? Will the house and wall seriously affect radiated signal? Any answers most helpful. 73's John KB4UTV/7
Gilbert,
Az.

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sat, 28 Aug 1999 17:12:05 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: wd4et@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48727] Re: DK9SQ Loop
Message-ID: <37C87AD5.E50F51CF@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff and Dave,

I believe the Kanga site has info on the DK9SQ mast, but not the loop.

The following sites will work. I purchased mine (both items) though the Ohio contact IDd at the first url. I found his phone number (somehow, somewhere and called him on the phone); not sure I still have it, though.

http://www.qsl.net/dk9sq/antennas.htm

http://members.xoom.com/oe9pti/

The second site has some good pix of masts and loops installed.

Phil

Date: Sat, 28 Aug 1999 20:31:46 EDT
From: PUNISHER3@aol.com
To: qrp-l@lehigh.edu
Subject: [48728] DSW-40 / YAHOOOO!
Message-ID: <e45e04f3.24f9d972@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

 Today, after spending 2 hours with another local ham trying to troubleshoot the new DSW-40 I built, I finally got it working. The funny thing is that neither of us knew exactly what we did (don't you love when that happens). So I guess there was a loose connection or bad solder job somewhere. Sometimes at power-up, it doesn't receive, but then a few tries later and it does...hmmm Anyway, the good thing is that IT WORKS!!! With 13.45 volts coming in, it put out about 2 watts, right where I want it. And the sensitivity is BETTER THAN MY "BIG RIG"!
 I like everything about this little rig. I can't get over that all these features are packed in already on the board. The QSK is super but the side tone is a slightly loud for me. Just for fun, I wanted to see if this little rig could truly cover the entire 40 meters. Well, I went from 7.0 all the way up to 7.462 but then my hand was starting to get tired so I unlugged the power, plugged it back in and was all set on 7.040.
 I think that the DSW-40 is probably the best there is for bicycle mobile. Since it is tuned with an encoder, it "clicks" and "stays" with the freq so you don't have to wory about going over some bumps and having the freq change on you.

Hope to hear you guys on 40!
72/3,

Ben NW7DX

Date: Sat, 28 Aug 1999 17:38:40 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: PUNISHER3@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48729] Re: DSW-40 / YAHOOOO!
Message-ID: <37C88110.C80BE472@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Keep us posted, Ben: New rigs are always fun to hear about.

I ordered a DSW-20 just today; may do the DSW-40 eventually, but my
NC-40A with KC-1 has me pretty well covered there for a single bander.

Phil

PUNISHER3@aol.com wrote:
>
> Today, after spending 2 hours with another local ham trying to
> troubleshoot the new DSW-40 I built, I finally got it working.

Date: Sat, 28 Aug 1999 21:40:36 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [48730] To Call or Not to Call CQ
Message-ID: <19990828.214038.-365447.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

There was once a fictious man who kept yelling sos as he was lost in the
woods....
no one heard him and he is lost to this day...
 Then there was this ham who called CQ from morning till nite with no
results... finally he dug up his antenna and put it 100ft in the air (it
had been 100ft underground) and almost everytime he called cq someone
answered him... Having so many people answering his cq annoyed him so
much that he put his antenna back underground...
 I like to remind myself that 5 watts is 1/20 of 100watts and 1/200 of
1kw.... so whatever "skill" I need ... I need to use it before and
during my cq attempt...

If I can not be heard no one will answer me... if I'm weak or sloppy in my procedures ... few people will answer me... If I have applied my "skill" to my procedures and my radio and my ANTENNA.... before I hit the xmit key... I will likely be heard just fine with a readability signal of 5 or 4.

Low Power operation should not be characterized by by poor reception of this signal...

If u can't get decent signal reports (good band conditions) u need to use an amp and continue to increase power till u start getting 54, or 55 or so signal reports... and don't worry about going over 5 watts because 54, 55 reports should be expected with 5 watts and a good antenna.... one just needs to use more power to equal a good 5 watt signal when using a poor antenna....
Joel KE1LA
In Maine

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sat, 28 Aug 1999 19:11:41 -0600
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48731] AB7MY de WB5QYT.....firsts!
Message-ID: <37C888CD.162B@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gary!

Sure was fun tonight working you and listening to all of your fine rigs. I think I set a couple of "firsts" tonight! First one is your my "first" qso with my new SW-40+.Was nice to finally get an answer to my cq. Have been trying for 3 days!! Glad it works so well and thanks for the nice report.

The other "first" was listening to about 4 of your qrp rigs during one qso!
Was neat checking them all out and they all sound very good. Looking forward to seeing the TAC-1. Can you still buy those? Have not seen them on the web that I recall.

Thanks again for the very nice qso!!Gud luck in the test tomorrow!
72, Tom WB5QYT..." Have spud will travel!"

Date: Sat, 28 Aug 1999 22:48:04 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [48732] query re x-class flare
Message-ID: <3.0.32.19990828224800.0068b7e8@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The x-class flare was announced by Dave N0IT today and comments
about band condx were immediate. I understood him to say that
the CME would get to the Earth on the 30th...this is the 28th.
Do some results of a flare get here fast and some slower or
am I missing something...or what??? help..
73 Pete NV4V vvvvvvvv

Date: Sat, 28 Aug 1999 22:45:51 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48733] WTB: Sierra Band Modules
Message-ID: <37C89EDF.D398E046@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm anticipating the arrival of a Sierra, and, before I place an order
with QRPBOB, I wonder if anyone has any built or unbuilt band modules
lying around that they'd like to part with (excluding 30 and 40 m) ???
 Thanks. 72, John VE3JC

Date: Sat, 28 Aug 1999 20:28:46 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: w7ox@mindspring.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48734] Re: DK9SQ Loop
Message-ID: <19990829032846.12553.rocketmail@web308.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Phil Wheeler <w7ox@mindspring.com> wrote:
> Jeff and Dave,

>
> I believe the Kanga site has info on the DK9SQ mast,
> but not the loop.
>
> The following sites will work. I purchased mine
> (both items) though the
> Ohio contact IDd at the first url. I found his
> phone number (somehow,
> somewhere and called him on the phone); not sure I
> still have it,
> though.
>
> http://www.qsl.net/dk9sq/antennas.htm
>
> http://members.xoom.com/oe9pti/
>
> The second site has some good pix of masts and loops
> installed.
>
> Phil
I ordered the mast and loop from:
Walter Kern ADVIVUM
5825 Longwood Dr
Cincinatti OH 45244
513-231-7018
They came soon and in good condition.
Jim kt4a

Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

Date: Sat, 28 Aug 1999 20:30:40 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: jimdurkin@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48735] Re: DK9SQ Loop
Message-ID: <37C8A960.38B9CCBE@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim Durkin wrote:

>
> I ordered the mast and loop from:
> Walter Kern ADVIVUM
> 5825 Longwood Dr
> Cincinatti OH 45244
> 513-231-7018
> They came soon and in good condition.
> Jim kt4a
>

Likewise: Just did not remember the info. Thanks for posting it. If you recall the price, with shipping, that would be good to tell folks, too. I'd have to go find my checkbook, and that would not tell me the mast vs. antenna breakout for those who do not want both.

Phil

Date: Sat, 28 Aug 1999 22:27:57 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48736] Re: query re x-class flare
Message-ID: <37C8A8BD.7C96E5E@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Pete Burbank wrote:
>
> The x-class flare was announced by Dave N0IT today and comments
> about band condx were immediate. I understood him to say that
> the CME would get to the Earth on the 30th...this is the 28th.
> Do some results of a flare get here fast and some slower or
> am I missing something...or what??? help..
> 73 Pete NV4V vvvvvvvv

Pete, I'm sure Paul, NA5N, can explain it better than I, but as I understand it, x-rays, like radio waves travel at the speed of light and reach the earth in minutes. On the other hand, it takes several days for particles ejected by the sun to travel to earth.

An analogy would be it takes several seconds for radio waves to travel to the moon and get bounced back. It takes a crew of astronauts several days to get there and several days to get back. One is electromagnetic energy and the other is matter.

If CME does head our way and impacts the earth, we are likely to have geomagetic storm. Would make HF el stinko but perhaps enhance propagation on 6/2 meters for stations in northern US. The particular region from which the flare came will be facing us for another 4-5 days and could send out additonal flares. On the positive side, solar flux is now almost 250!

Hope that helps.
73 de Dave, N0IT

Date: Sat, 28 Aug 1999 23:55:36 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [48737] Re: DSW-40 / YAHOOOO!
Message-ID: <d5caee35.24fa0938@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 8/28/99 5:33:39 PM US Mountain Standard Time, PUNISHER3@aol.com writes:

<< I like everything about this little rig. I can't get over that all these
features are packed in already on the board. The QSK is super but the side tone is a slightly loud for me. Just for fun, I wanted to see if this little rig could truly cover the entire 40 meters. Well, I went from 7.0 all the way up to 7.462 but then my hand was starting to get tired so I unlugged the power, plugged it back in and was all set on 7.040. >>

Congrats!

Finished a Emtech tuner last night and an OHR QRP Wattmeter this afternoon. I'll be attempting contacts on 7.100 + tomorrow (tech plus). Right now, I'm kind of fried... to much time looking through a magnifying glass.

Life is good...
Cheers,
Gerry, K1LRO
PHX AZ

Date: 29 Aug 99 00:02:38 EDT
From: Roy Lincoln <wa4dou@usa.net>
To: hamjoel@juno.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [48738] Re: [To Call or Not to Call CQ]
Message-ID: <19990829040238.16731.qmail@nwcst290.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Well said Joel. Some QRP'ers believe it isn't righteous to use good anten=
nas,
while there are some who can't erect good antennas. The advice to not wa=
ste
time calling CQ is generally aimed at those whose antennas are not conduc=
ive
to the task. =

Those with good antennas often find plenty of qso's resulting from callin=
g CQ.

 73 Roy Lincoln WA4DOU
--=
- =

 =
 =

 hamjoel@juno=
=2Ecom
wrote:
There was once a fictious man who kept yelling sos as he was lost in the
woods....
no one heard him and he is lost to this day...
 Then there was this ham who called CQ from morning till nite with no
results... finally he dug up his antenna and put it 100ft in the air (it
had been 100ft underground) and almost everytime he called cq someone
answered him... Having so many people answering his cq annoyed him so
much that he put his antenna back underground...
 I like to remind myself that 5 watts is 1/20 of 100watts and 1/200 of
1kw.... so whatever "skill" I need ... I need to use it before and
during my cq attempt...
 If I can not be heard no one will answer me... if I'm weak or sloppy in
my procedures ... few people will answer me... If I have applied my
"skill" to my procedures and my radio and my ANTENNA.... before I hit the=

xmit key... I will likely be heard just fine with a readability signal of=

5 or 4.
 Low Power operation should not be characterized by by poor reception of
this signal... =

If u can't get decent signal reports (good band conditions) u need to use an amp and continue to increase power till u start getting 54, or 55 or so signal reports... and don't worry about going over 5 watts because 54, 55 reports should be expected with 5 watts and a good antenna.... one=

just needs to use more power to equal a good 5 watt signal when using a poor antenna....
Joel KE1LA
In Maine

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Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Get free email and a permanent address at http://www.netaddress.com/?N=3D=
1

Date: Sat, 28 Aug 1999 23:33:13 -0400
From: Joe Buch <joseph.buch@dol.net>
To: plburbank@kih.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [48739] Re: query re x-class flare
Message-ID: <3.0.3.16.19990828233313.2affa56c@dol.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 22:48 8/28/99 -0400, you wrote:
>The x-class flare was announced by Dave N0IT today and comments
>about band condx were immediate. I understood him to say that
>the CME would get to the Earth on the 30th...this is the 28th.
>Do some results of a flare get here fast and some slower or
>am I missing something...or what??? help..
>73 Pete NV4V vvvvvvvv
>
The X-ray radiation travels at the speed of light as does all forms of electromagnetic radiation. The ejected particles are slower and take about 55 hours if slung in the right direction. Sometimes they miss us..

73,

Joe N2JB

Date: Sun, 29 Aug 1999 00:14:18 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Subject: [48740] Re: query re x-class flare
Message-ID: <3.0.32.19990828235434.00710488@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

. The particular
>region from which the flare came will be facing us for another 4-5 days
>and could send out additonal flares. On the positive side, solar flux is
>now almost 250!
Thanks Dave... guess the speed depends on size....DUH on my part!!
Signals rolling into the Bluegrass on 30 meters..
72/3/88 to all
Pete NV4V vvvvvvvv

Date: Sat, 28 Aug 1999 21:15:27 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [48741] Bow and Arrow
Message-ID: <19990829041527.22426.rocketmail@web306.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Use a bow and arrow to get dipoles up. Old Kmart bow would not reach
top of trees. Found a 25 lb pull bow at Sports Authority that does get
arrow up about 50+ feet.
Had a couple of models at $60 and $70. I got the cheaper one.
 Drill hole in front of feathers to attach 15 lb test fishing line.
Tape a couple of bolts at tip to give enough weight to get it back
down. Fishing line is unwound farther than needed for up and down trip.
This needs to be pretty neat. Nylon cord is attached and pulled back.

This year's Handbook seems to imply that a slingshot can get line up
100 feet. Is this true? It seems optimistic to me.
72/73
Jim
kt4a

Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

Date: Sat, 28 Aug 1999 21:30:04 -0700 (PDT)
From: Jim Durkin <jimdurkin@yahoo.com>
To: w7ox@mindspring.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48742] Re: DK9SQ Loop
Message-ID: <19990829043004.12728.rocketmail@send304.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Phil Wheeler <w7ox@mindspring.com> wrote:
>
>
> Jim Durkin wrote:
> >
> > I ordered the mast and loop from:
> > Walter Kern ADVIVUM
> > 5825 Longwood Dr
> > Cincinatti OH 45244
> > 513-231-7018
> > They came soon and in good condition.
> > Jim kt4a
> >
>
> Likewise: Just did not remember the info. Thanks
> for posting it. If
> you recall the price, with shipping, that would be
> good to tell folks,
> too. I'd have to go find my checkbook, and that
> would not tell me the
> mast vs. antenna breakout for those who do not want
> both.
>
> Phil
>
Theye are about $90 each with some additional for s/h. Put them on
credit card and don't have exact figures.
73/72
Jim kt4a

Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

Date: Sat, 28 Aug 1999 21:32:13 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: jimdurkin@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48743] Re: Bow and Arrow
Message-ID: <37C8B7CD.44295367@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim Durkin wrote:
>
> This year's Handbook seems to imply that a slingshot can get line up
> 100 feet. Is this true?

Oh yes .. trick is not to take out a window (or a civilian!).

I use a hockey puck.

Phil

Date: Sat, 28 Aug 1999 21:33:40 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48744] Re: DSW-40 / YAHOOOO!
Message-ID: <37C8B824.B9C2F8D0@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

GElam30092@aol.com wrote:
> The QSK is super but the side
> tone is a slightly loud for me.

Not adjustable??

Phil

Date: Sun, 29 Aug 1999 00:54:49 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [48745] OH QSO Party
Message-ID: <01BEF1B9.192BB090.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks guys for the contacts in the OH QSO party...
There were a couple of REALLY weak sigs, and sorry for those who I missed.
Was using a TR-7, and the QRN was really bad.
I know I rarely run QRO, but wanted to work with the club station (W8VND) for this one...
73
/rick
-
Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com http://www.mpna.com/ripowell
ICQ 39245532

Date: Sun, 29 Aug 1999 01:36:29 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <w7ox@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [48746] RE: Bow and Arrow
Message-ID: <NBBBJDEEIFDDANGEGHLBMELMGLAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

But isn't it difficult to hit it nearly straight up with the hockey stick?
[g]

///snip

Oh yes .. trick is not to take out a window (or a civilian!).

I use a hockey puck.

Phil W7OX

///snip

72 / 73 Ed N4XY email: <n4xy@arrl.net>

Date: Sat, 28 Aug 1999 22:38:54 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: n4xy@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48747] Re: Bow and Arrow
Message-ID: <37C8C76E.DBCE7C5E@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I either throw it or use a wrist rocket. When I was young, I became a
sling shot marksman (was able to kill game on the move). Trees are
easier!

Phil

Ed Tanton wrote:
>
> But isn't it difficult to hit it nearly straight up with the hockey stick?
> [g]
>
> ///snip
>
> Oh yes .. trick is not to take out a window (or a civilian!).
>
> I use a hockey puck.
>
> Phil W7OX
>
> ///snip
>
> 72 / 73 Ed N4XY email: <n4xy@arrl.net>

Date: Sun, 29 Aug 1999 00:39:04 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Kb4utv@aol.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48748] Re: Antenna Question
Message-ID: <00ad01bef1e0$cf53da60$8237a497@aa5tb>

MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

John,

The chicken wire / stucco walls will have an effect but to see how much it deteriorates your signal you will probably just have to try it. Structures in the near field of an antenna can couple rather tightly to your antenna depending on dimensions, etc. This coupling can be a source of loss, detuning, and/or TVI but is difficult to predict exactly. On the other hand this situation probably already exists with your dipole installed as you described it. I would say go for it. It would at least give you a different antenna to switch to when signals fade and may move your antenna further from TVI/RFI. As long as you don't have to spend a lot of money it would at least be fun to play with and will probably work whether it should or not :-) Given your antenna restrictions and house construction probably any antenna will be a compromise of some sort.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
http://home.swbell.net/aa5tb

Date: Sat, 28 Aug 1999 22:45:17 -0700 (PDT)
From: Stanley Wilson <microres@crl.com>
To: qrp-l@Lehigh.EDU
Subject: [48749] How Not to make contacts
Message-ID: <Pine.SUN.3.91.990828223622.25122A-100000@crl3.crl.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard the best example of how not to make a contact today.

There was a special event station looking for contacts. Some station not giving his call keep saying "do you hear the Flordia station?". He did not say who the Flordia station was . Every time the special event station completed a contact this "LID Operator " would ask "do you hear the Flordia Station" After doing this for quite some time he actually gave his call and the special event came right back to him with a nice report. The LID then said he was in Flordia.

If I were the special event station I would have forgotten to write the LIDs call in the log book. Maybe he did.

Date: Sat, 28 Aug 1999 23:20:42 -0700
From: Russ Dow <n7dw@garlic.com>
To: jimdurkin@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48750] Re: Bow and Arrow
Message-ID: <37C8D139.27EECA@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have been learning to use a cheap fishing rod/reel ($12.99) with a golf ball. This works well, costs little, and is good for at least 50 or 60 feet. I'm bringing it along for BUBBA tomorrow. Several of us (AC6AN, KE6D, WB6FLD, N6IZ, N7DW, and maybe others) are going out to a local wilderness park for the contest.

73,
Russ N7DW

Jim Durkin wrote:

> Found a 25 lb pull bow at Sports Authority that does get
> arrow up about 50+ feet.
> Had a couple of models at $60 and $70. I got the cheaper one.

Date: Sun, 29 Aug 1999 18:38:19 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48751] Re: Antenna Question
Message-ID: <37C8F17B.6D258F5A@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

This is a perennial problem. I live in "rule city" with it's attendant limitations

w2xn@juno.com wrote:

> John,
> Ever think of using a ground mounted vertical enclosed in 2" thin wall
> PVC pipe and made into a flagpole ? Would they allow a flagpole ?

My friend and also very close neighbour, VK2BAG (<100 metres away) has a cunning scheme based on an automotive power up/down antenna, base fed but secreted within 2" PVC tube and looks exactly like a normal sewer vent (yes I'm a plumber and externally it can't attract unwarranted criticism).

>From memory it works on 20M, but for 40M Bob uses adjacent mining land (I don't have that luxury).

If anybody wants to know the real nitty gritty I'll ask Bob again. It's based on a G system and constructed from readily available parts. It certainly works because he regularly has a sked on 20M with a K in USA at 10.00 UTC each day. (although at 400W PEP)

73's

Ian Purdie
VK2TIP "I'll give you the TIP mate"
Budgewoi N.S.W. Australia
Tel: 61 + 2 + 4399 3228 (2200 - 0800 U.T.C. please.)
QRP-L member #1978.
URL - http://www.integritynet.com.au/~purdic/
URL - http://www.qsl.net/vk2tip/
"Three out of five Web experts agree that frames are the work of the devil and represent all that is evil about the Web. The remaining two experts are agnostic and think that frames are just a stupid idea" -

Date: Sun, 29 Aug 1999 03:35:01 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [48752] Cured Low Power Output On My Wilderness Sierra
Message-ID: <003b01bef20a$268b2300$0100a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Some of you may be interested to hear that I spent a bit of lab
time on my Wilderness Sierra tonight, getting it ready to do
the Bubba contest tomorrow (actually today, since it's gone
2:30am already.....my birthday too, so no complaints from
"she who must be obeyed" about me wasting time doing
contests this time!).

Anywho, I did some simple math, changed a couple of resistors,
handpicked a couple of new transistors for gain and slapped
it all together. Net result was over 5W clean output on ALL bands
including 10m....in fact I got nearly 10 watts output on 10m where
I was only getting about 1.2W previously.

Interested in the changes I made? Send a $5 note to.....just
kidding....the changes are fairly simple:

1) Hand pick a new driver Q6 2N2222A for loads of gain. I found
 one with an hfe of 215 pretty easily.
2) Ditto a new output transistor Q7 2SC1969 (the same transistor
 that I use in the NC20 transmit output, and the same as they
 use in the K2 also). I found one with an hfe of 78. Yes, this has
 a different package from the 2N3553 supplied with the kit.
 It needs to be mounted on the rear panel carefully (insulated)
 using wires (short as possible) running to the pads where
 Q7 used to be. The emitter should be grounded straight to the
 topside of the PCB (carefully scrape a small area of solder
 resist off for this).
3) Change R13 to 10 Ohms (was 22 Ohms).
4) Change R18 to 10 Ohms (was 100 Ohms).
5) Remove D7, the protection zener. It's not needed with the
 2SC1969 transistor (this device has its own built-in
 protection).
5) Make sure you have already done the previously published
 output transformer mod (I think this was a Dave Meacham
 mod - correct me if I'm wrong). This changed the simple
 inductor L10 to a 4:1 step-up transformer for a better match.

That's it. The problem now is that the power output varies quite
a lot per band, so I have to adjust the drive everytime I change
band. I'm going to mod the band modules somehow to get
around this. A simple trimpot added to each module may be the
answer. I'll let you know when I've worked this one out.

72 all, de Dave, AD6A

Date: Sun, 29 Aug 1999 07:23:26 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Subject: [48753] Re: Bow and Arrow, etc.
Message-ID: <4.1.19990829070103.00946860@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 09:15 PM 08/28/1999 -0700, you wrote:
--------------- SNIP -----------------
>This year's Handbook seems to imply that a slingshot can get line up
>100 feet. Is this true? It seems optimistic to me.
>72/73
>Jim
>kt4a

Jim,

I have easily fired a 3oz sinker over a 90ft tree in my backyard on several occasions with a Wham-O slingshot. The slingshot/fishing reel combo works (and it's more compact than a bow & arrow.)

I can't remember if I've posted this before but I give it consideration every time I read a post about erecting antennas with various launching devices and every time I use one, myself. Be aware that most municipalities have laws/ordinances about discharging weapons within their jurisdictions and most include slingshots or anything else that will "fire" an object at lethal speeds. (We're not even going to talk about spud guns, here.)

You may be exposing yourself to legal action, especially if you get the attention of a neighbor whose car you've managed to let your bolt-tipped arrow or fishing weight land on top of. Neighbors may also think you are taking aim at their favorite bird or squirrel.

Apparently this has not been much of a problem or we would have seen more posts about it. But, still, when you launch that antenna, be careful and be discrete.

Rick - W4SEA
High Point, NC

Date: Sun, 29 Aug 1999 07:54:38 +0100
From: Andy C Meng <andymeng@juno.com>
To: ripowell@mpna.com
Cc: qrp-l@Lehigh.EDU
Subject: [48754] Re: OH QSO Party
Message-ID: <19990829.075440.3062.0.andymeng@juno.com>

Hi Rick,

W8VND was my first contact of the contest. I had to turn the RF gain all the
way down, and then turn the headphones most of the way down. I live only about a mile down North Bend from the W8VND location. It's a nice setup you guys have there. I saw some of the guys in UDF on FD night and they invited me over, and I stopped in a little later.

In the contest I only got 10 contacts, but I also had 3 reg. QSO's. It was the
most I have ever worked in one day. I also worked my first mobile (AF8A/M).
I think one of the reasons I am not getting many contacts in contests is because
of the wide filter on the SW40+, and the absence of a ten turn tuning pot...

Talk to you later,

Andy

Andy KC8KFI Cincinnati, OH
total HF QRP CW contacts: ~53
SW40+ running 1-2W into a dipole at 24 ft -- straight key
projects: IR start timer for dirt bike track, restoring SB-104
to working condition, wirebrushing tower, SMT G4WIF regen

On Sun, 29 Aug 1999 00:54:49 -0400 Richard Powell <ripowell@mpna.com> writes:
>Thanks guys for the contacts in the OH QSO party...
>There were a couple of REALLY weak sigs, and sorry for those who I
>missed. Was using a TR-7, and the QRN was really bad.
>I know I rarely run QRO, but wanted to work with the club station
>(W8VND) for this one...
>73
>/rick
>-
>Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
>Senior Network Engineer, Belcan IT Division
>MCSE, CNA.

>ripowell@mpna.com http://www.mpna.com/ripowell
>ICQ 39245532
>

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Date: Sun, 29 Aug 1999 08:07:13 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [48755] FS Items - Shack Cleanig
Message-ID: <03a001bef217$0820f5e0$8c685acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

1. G-QRP Club publications, (8 1/2" x 11 1/2" large size) Circuit Handbook (100pgs, collection of circuits , ideas, modifications from SPRAT 1974-1982) and Antenna Handbook (150pgs, collection of antenna, antenna tuning units, accessories from SPRAT 1974-1991) $27 shipped for the pair

2. Astatic D-104 Silver Eagle Mic (amplified) Silver Eagle head is in exc condition, the grip handle has some plating coming off, but not real noticeable, the base also has some plating coming off and some pitting. It looks fairly good overall. It has the grip-to-talk handle and the push-to-talk base. It works great and is wired for a Ten Tec (stereo plug) $58 shipped

3. Nostaglia - AMECO Code practice osc and CW monitor. model OCM. has a headphone jack, and terminals for KEY,TX,COM. works. $15 shipped

4. Surplus straight key. Model J-37, it is housed in a metal case case 2"x 3"x 1 1/2". Only the handle is sticking out. The metal base is 2" x 5 1/2". It looks like it was mounted as part of a larger assembly. It still has the tan (with black speckles) cloth cord and a brass PL-55 2 conductor plug on the end. The knob is the typical 1" diameter scew in to the key lever type. $27 shipped

Please email direct if interested. all items shipped US Mail.
Thanks
Tim
NZ8J

Date: Sun, 29 Aug 1999 09:20:16 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <jimdurkin@yahoo.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [48756] Re: Bow and Arrow
Message-ID: <003801bef221$3d0f2d80$cd068ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use a cheap fishing pole (baitcaster) with a cheap reel (Zebco "coffee-grinder", closed faced) and a fishing sinker. It's quite accurate, depending on your fishing skills, fairly portable, and, as far as I know, legal in most municipalities. I shoot the fishing line and sinker over the part of the tree I want (you might paint the sinker a bright color so you can see it; also, you might use fluorescent line for the same reason), let the sinker drop to the ground. Then, tie nylon or dacron cord to the fishing line where the sinker was, pull that up and over the tree till you can reach it. From here you can go in two directions depending on how permanent your antenna will be. If it is temporary (like Field Day), tie the antenna to the end of the nylon/dacron cord you just pulled over the tree and pull it up, tie off and you're set to go. If it is permanent, tie the end of the nylon/dacron cord to whatever you are going to use for "guy line", pull that back up over the tree, then tie the other end to the antenna and pull the antenna up, tie off, etc. I like this better than sling shots, bow & arrow or hockey puck. Plus, if the bands are dead, you can go fishing!
Dave K8TRF
----- Original Message -----
From: Jim Durkin <jimdurkin@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, August 29, 1999 12:15 AM
Subject: Bow and Arrow

> Use a bow and arrow to get dipoles up. Old Kmart bow would not reach
> top of trees. Found a 25 lb pull bow at Sports Authority that does get
> arrow up about 50+ feet.
> Had a couple of models at $60 and $70. I got the cheaper one.
> Drill hole in front of feathers to attach 15 lb test fishing line.
> Tape a couple of bolts at tip to give enough weight to get it back
> down. Fishing line is unwound farther than needed for up and down trip.
> This needs to be pretty neat. Nylon cord is attached and pulled back.
>

> This year's Handbook seems to imply that a slingshot can get line up
> 100 feet. Is this true? It seems optimistic to me.
> 72/73
> Jim
> kt4a
> _____
> Do You Yahoo!?
> Bid and sell for free at http://auctions.yahoo.com
>

Date: Sun, 29 Aug 1999 10:15:11 -0400
From: kf2ew@juno.com
To: qrp-l@lehigh.edu
Subject: [48757] Electronic symbols clip art
Message-ID: <19990829.101522.-145545.0.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Does anyone know where I can get/download a set of electronic symbols in clip art format? I will be searching the web today but thought someone might be able to make it less painful.

I want to be able to import them into MS PowerPoint.

Thanks,
Mike, KF2EW

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sun, 29 Aug 1999 08:38:00 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: kf2ew@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48758] Re: Electronic symbols clip art
Message-ID: <37C953D8.16B812A@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

kf2ew@juno.com wrote:
>
> Does anyone know where I can get/download a set of electronic symbols in
> clip art format? I will be searching the web today but thought someone
> might be able to make it less painful.
>
>

No .. but please let us know if you find some!

Phil

Date: Sun, 29 Aug 1999 08:43:49 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: fifield@pacbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48759] Re: Cured Low Power Output On My Wilderness Sierra
Message-ID: <37C95535.56229B64@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Very interesting, Dave .. a "keeper" message, and worth a spot in QRPp

Alas .. I have one of the DL PAs on its way from Europe, so I will
likely go that route (at the price, not worth the hassle to return it,
and it may be a "better" solution .. but only time will tell me that!).

Phil W7OX

Dave Fifield wrote:
>
> Some of you may be interested to hear that I spent a bit of lab
> time on my Wilderness Sierra tonight, getting it ready to do
> the Bubba contest tomorrow (actually today, since it's gone
> 2:30am already.....my birthday too, so no complaints from
> "she who must be obeyed" about me wasting time doing
> contests this time!).
>
> Anywho, I did some simple math, changed a couple of resistors,
> handpicked a couple of new transistors for gain and slapped
> it all together. Net result was over 5W clean output on ALL bands
> including 10m....in fact I got nearly 10 watts output on 10m where
> I was only getting about 1.2W previously.

>

Date: Sun, 29 Aug 1999 11:49:26 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [48760] Ama. Radio clip art
Message-ID: <37C95686.59E7ED9@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

try this,
http://www.barrysclipart.com/ham/set1/set1.html
--
72.5, mitch ww4ml
Some days you're the dog, some days you're the hydrant.

Date: Sun, 29 Aug 1999 12:12:09 -0700
From: JPD <jdanter@mail.i-america.net>
To: qrp-l@Lehigh.edu
Subject: [48761] Re: Electronic symbols clip art
Message-ID: <37C98609.2CAB@mail.i-america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For your reference.

http://www.sunyrockland.edu/elt/symbol.htm
http://www.techm.com/se1.html
ftp://ftp.cs.cuhk.edu.hk/pub/simtel/msdos/geos1x/circuits.zip

I work with AutoCAD, I have no experience with the above.
JP

Date: Sun, 29 Aug 1999 09:19:31 -0800
From: "Dan Hogan" <dhhogan@nav.cnchost.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [48762] Re: Electronic symbols clip art
Message-ID: <199908291617.MAA06795@devonshire.cnchost.com>

Also try: http://w3.hike.te.chiba-u.ac.jp/iec417/ver2.0/html/sea.html
>For your reference.
>
>http://www.sunyrockland.edu/elt/symbol.htm
>http://www.techm.com/se1.html
>ftp://ftp.cs.cuhk.edu.hk/pub/simtel/msdos/geos1x/circuits.zip

Dan Hogan WA6PBY
West Covina, CA
QRP-L #558

Date: Sun, 29 Aug 1999 12:38:23 EDT
From: RLucch2098@aol.com
To: qrp-l@lehigh.edu
Subject: [48763] fs- 40 mtr QRPp xmtrs
Message-ID: <5b6f439e.24fabbff@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Fellas;
I have for SALE:
A Bunch of 40 meter cw Qrpp transmitter circuit boards, all complete and just require a 40 mtr xtal, power and antenna. They come with a schematic and are new!
They are 3 transistor, 2-2n2222, 1-2n3053, have toroid output, require 12 vdc. Maybe can be used as a driver? Experimental? Power out is Very low, My wattmeter hardly moves.
Please do not ask technical questions as I am not technically oriented.
I have placed a .JPG picture of it on my site so if you have questions or want to see it, heres the URL>>
http://member.aol.com/rlucch2098/qrpp.jpg
Some may vary slightly from this picture.
Price is $13.20 ea. ppd Priority mail.
Thanks es 73....Rich WA2RQY (1961)
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Sun, 29 Aug 1999 13:58:25 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [48764] Bow and Arrow Caution!!!
Message-ID: <19990829.140024.-324211.1.hamjoel@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

hi gang:
 just a note of caution on using the bow and arrow.... all arrows can bend and break while on the bow if the arrow "spine" is not right for the draw weight or the the ADDED WEIGHT ON THE TIP OF THE ARROW...
 I was playing with a small parachute on the end of an arrow once and gradually increased the amount I pulled back on the bow... at some point the arrow snaped and the two broken pieces passed just over my left arm that was holding the bow... I was lucky...
 one might consider using a figerglass fishing arrow to shoot over the trees....
Joel KE1LA
In Maine

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Date: Sun, 29 Aug 1999 10:56:13 -0700
From: william h ross <k6mgo@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [48765] Fw: Re: [To Call or Not to Call CQ]
Message-ID: <19990829.110432.-3978955.0.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Roy, I have to respectfully disagree with you on this.
If you listen on the SSB end of 40M, you will hardly ever hear a "CQ", almost 90% or more of the QSO's are either nets or skeds between old friends. The only CQ's you hear are usually from a mobile.
Now, go down to the CW part of 40M. I would say that "most" of the QSO's are from a "CQ".
As far as antennas are concerned, I think that I qualify as being in the category "of not conducive to the task".
My one and only HF antenna is a 64 ft. doublet, center fed in my garage. The center 10 ft. are about 13 ft above ground, the rest of the doublet is about 9 ft above ground, wound around the walls of the garage. When operating, my two vehicles are parked right under this antenna, along with two work benches, 50 gal water heater and a 8 ft long, floor to ceiling metal storage rack.
Now, when I get on the rig, I listen for activity and if I hear a CQ, I

answer it (by the way, I run 5 watts, most of the time,because my phone and cable TV run right under my antenna).
I would say that most of the time, I make a QSO. If I don't hear anyone calling CQ, I put out a few 3X2 calls and more often than not, I get answered.
I live in So. Cal, and I routinely talk to guys in Az, No. Cal, Nv, Ut, Or. and Wa on 40M.
When the higher bands are open, like 15M, I work mid-west and east coast, QRP, with good reports. I even had two JA's answer my CQ one day, on 15M, about 6 months ago.
So Roy, if you are saying that because I have a crummy antenna, I shouldn't call CQ, I disagree, I wouldn't make more than 50% of my CW contacts. I am not wasting my time.
73/72 and GL
Bill, K6MGO, Marina Del Rey, CA

Well said Joel. Some QRP'ers believe it isn't righteous to use good antennas,
while there are some who can't erect good antennas. The advice to not waste
time calling CQ is generally aimed at those whose antennas are not conducive
to the task.
Those with good antennas often find plenty of qso's resulting from calling CQ.

 73 Roy Lincoln WA4DOU

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Date: 29 Aug 99 14:12:06 EDT
From: Roy Lincoln <wa4dou@usa.net>
To: hamjoel@juno.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48766] Re: [Bow and Arrow Caution!!!]
Message-ID: <19990829181206.25426.qmail@www0a.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

 A fishing rod and weight works well ,at least up to 65-70 ft. high. =
 =

 73 Roy Linco=

ln
WA4DOU

- =

=

hamjoel@juno.com wrote:
hi gang:
 just a note of caution on using the bow and arrow.... all arrows can bend and break while on the bow if the arrow "spine" is not right for the=

draw weight or the the ADDED WEIGHT ON THE TIP OF THE ARROW...
 I was playing with a small parachute on the end of an arrow once and gradually increased the amount I pulled back on the bow... at some point the arrow snaped and the two broken pieces passed just over my left arm that was holding the bow... I was lucky...
 one might consider using a figerglass fishing arrow to shoot over the trees....
Joel KE1LA
In Maine

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Get free email and a permanent address at http://www.netaddress.com/?N=3D=
1

Date: Sun, 29 Aug 1999 14:13:33 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: "qrp-L" <qrp-l@LeHigh.edu>
Subject: [48767] RE: Regenerative detector + BFO =YES
Message-ID: <003801bef24a$366bf8e0$0601a8c0@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

During the developing process of the low cost
alternative receiver with NO TOROIDS, and
NO QUARTZ CRYSTALS, it came to my attention
that the SUPERHET-REGENERATIVE was a possible

viable alternative..
Best of both worlds !
Have a superhet front end...
And an - almost- fixed frequency regenerative
detector !
BUT... I soon found out that the nice HIGH Q
of the regenerative was degraded when it
started to self-oscillate !!!
So now testing the regenerative detector,
BELOW THE THRESHOLD of oscillation, and
to receive CW and SSB injecting - now finding
appropiate level - a local BFO signal
at the regenerative detector's operating
frequency...
TESTS SHOW that at 1.7 mHz the regenerative
detector operates beautifully, low noise,
very smooth transition into the almost
oscillating mode and quite tolerant of
transistor type.
Any new ideas to test ?
Breadboard version is now receiving on
40 meters... will have to wind the 80
meter band input coils later today...
Using 35 mm empty film cartridges for
coil forms, also tested plastic fluorescent
starters cases with excellent results..
Input tuning with 2 X 365 PF air variable.
Two tuned circuits at the input, and
potentiometer , carbon control , input
attenuator.
Prototype is now
Attenuator- input filter- RF amplifier (cascode)
Double Balanced Mixer (with no toroids !!!)
3 transistor VFO...one stage of manually
gain controlled IF, regenerative detector
BFO and the audio is one transistor - low noise-
preamp and LM386 optimized as per Paul Harden's
Book
Arnie Coro
CO2KK
e-mail:arnie@radiohc.org
e-mail:inforhc@mail.infocom.etecsa.cu
Home Postal address:
Prof. Arnaldo Coro Antich
La Torre no.127 entre 35 y 37
Nuevo Vedado, Plaza
Ciudad Habana , 10600
CUBA

Date: Sun, 29 Aug 1999 14:16:39 -0400
From: "Jerry Henshaw" <jhenshaw@bellsouth.net>
To: <qrp-l@Lehigh.EDU>
Subject: [48768] WWVB Atomic Clock
Message-ID: <005401bef24a$a5570d80$0fd94dd8@jhenshaw.bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I just received my Archron Travel Alarm WWVB
clock with 24 hour UTC time display. Bottom
line....it works.... BUT my R/S Atomic Clock is
much more sensitive (better antenna I guess)
than the Archron clock. I had to place my new
clock in a bedroom window three rooms away
from my shack in order to receive WWVB. The
antenna on this little clock swings out from the
back of the unit and forms a base for setting
the clock upright. The antenna is about the
size of your XYL's little finger.... not much of
an antenna. The R/S clock has a much bigger
antenna.

My R/S clock picks up the signal fine in my shack.
I live in South Florida which is on the edge of the
WWVB footprint.

Long story short, if you live in fringe area such as
mine, you may have trouble having a good signal
to lock onto with the Achron clock. I probably
wouldn't have bought if I knew how difficult it was
to get a good enough signal from my QTH. I highly
recommend the clocks from EXTECH ---
www.extech.com. The one I have is NOT a WWVB
clock but it displays time in 24 hour format, has the
current temperature in F or C, the # of the current
week, day, and month. The 24 hour clock characters
are 3/4 inch tall and very good contrast. The amazing
thing about the one I have is that it is very accurate.
It looses a second or so in ONE MONTH. I have been
setting it to my R/S WWVB clock every couple of months

or so.

Soooo, I would recommend the R/S clock (it is on sale)
for your local time and use the Extech clock for UTC in
24 hour format.

Hope this observation helps rather than hinders.

72's and keep the solder fumes aloft.

Jerry Henshaw
 KR5L

Date: Sun, 29 Aug 1999 14:41:36 -0400
From: "Gray Anthony" <mganthon@unity.ncsu.edu>
To: <qrp-l@lehigh.edu>
Subject: [48769] XTALs in PSpice
Message-ID: <000701bef24e$1fd24f40$9b4b0798@gray-dawg.rh.ncsu.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm looking for a way to model a XTAL in PSpice schematics. I want to do
some experiments on some of the published designs as a learning project, but
I'm not sure how to model the crystals, and I can't find a model in the
default libraries, any help would be much appreciated. Please send replies
to my email: mganthon@unity.ncsu.edu

thanks,

Gray KE4QIU

Date: Sun, 29 Aug 1999 14:40:56 EDT
From: n5ib@juno.com
To: rayj@starbase.net, qrp-l@Lehigh.edu
Subject: [48770] Ocean Hopper hand-measured coil specs
Message-ID: <19990829.133126.7783.1.N5IB@juno.com>

Ray and QRP-L gang,

In response to a private inquiry I measured the characteristics and physical dimesions of the plug-in coil set of my old Knight Kit Ocean Hopper as best I could. (nope, I don't have the Hopper, just the coils)

Here's a public post after the completion of the measurements on the Ocean Hopper coil set.

Frequency range: 15.5 - 35 MHz
primary winding: 3 1/8 turns, spaced to occupy 1" on the form
 appears to be # 20 wire
 measured about 0.5 uH on LCR meter
secondary winding: 3 turns of same size wire, INTERWOUND w/primary

Frequency range: 7.0 - 17.5 MHz
primary winding: 8 3/4 turns, spacewound, occupying 0.81" on the form
 appears to be # 20 wire
 measured about 2.8 uH on LCR meter
secondary winding: 4 (just shy of 4 actually) turns of same size wire, closewound
1/4" space between windings - secondary below the primary

Frequency range: 2.9 - 7.3 MHz
primary winding: 23 3/4 turns occupying 0.82" closewound
 appears to be # 20 wire (using 0.021" [.82" / 24 t] as wire diameter)
 measured about 17 uH on LCR meter
secondary winding: 4 (just shy of 4 actually) turns of same size wire, closewound
3/16" space between windings - secondary below the primary

Frequency range: 1.65 - 4.1 MHz
primary winding: 42 3/4 turns occupying 0.93" closewound
 appears to be # 24 wire (using 0.021" [.93" / 42.5 t] as wire diameter)
 measured about 50 uH on LCR meter
secondary winding: not quite 9 turns (because of connections) of same size wire, closewound
1/4" space between windings - secondary below the primary

Frequency range: 530 - 1900 kHz
primary winding: 78 turns, closewound, occupying 1.17" on the form
 appears to be # 28 wire

measured about 150 uH on LCR meter
secondary winding: 15 turns of same size wire, closewound
0.2" space between windings - secondary below the primary
a jumper is included between the 12 o'clock and 3 o'clock pins (see below)
(I guess to switch in more capacitance)

Frequency range: 165 - 540 kHz
primary winding: a multi-layer winding of what appears to be #30 wire
winding length only about 1/4 "
measured about 1525 uH on LCR meter
secondary winding: 36 turns of #28 wire, closewound, about 55 uH
1/4" space between windings - secondary below the primary
jumper from 12 o'clock to 3 o'clock pin (see below) as with the above coil

form outer diameter for all of the above is 1.25" (polystyrene)

connections for all of the above (except 165-540 and 530-1900 kHz):
looking at the base of the form from below (pin side) with the "lonely" pin at 12 o'clock

top of primary	to 12 o'clock
bottom of primary	to 9 o'clock
top of secondary	to 7 o'clock
bottom of secondary	to 5 o'clock
no connection	to 3 o'clock

Disclaimer: no claims to ultimate absolute accuracy, but should be acceptably close for experimenting should anyone be wishing to revive an old Hopper.

73 and Happy Hopping,

Jim N5IB

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Date: Sun, 29 Aug 1999 15:03:49 -0400
From: Bill Robbins <billrobb@net-link.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [48771] FS: TenTec QRP Station
Message-ID: <3.0.6.32.19990829150349.00803540@serv01.net-link.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Guys:

I have for sale a very nice Ten Tec qrp station. It consists of the
following:

PM-2B Transceiver
AC-4 SWR Meter
AC-4 Tuner
S-30 Signalizer

I will only sell it as a package. $275 shipped CONUS

Bill

Date: Sun, 29 Aug 1999 15:42:25 -0400
From: "Bruce G. Robertson" <brobertson@mta.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48772] VE9QRP penance
Message-ID: <99082916121700.00970@localhost>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Gang:

Yikes, in my last post -- first in 3 yrs -- I didn't mean to imply that QRP'rs
should not call CQ, much less that we don't have the right, or some such
thing. God bless all of you that call CQ, especially the ones with fantastic
antennas (whose ranks I hope some day to join) to make up for my $5
specials.

My advice was directed to beginners, of whom I'd read a couple asking
if they were doing something wrong, since nobody was returning their CQ. If
you begin the way I began, that's with a pretty middle-of-the-road antenna.
 Say, 50' of coax and a bit of 300 ohm and then a doublet, or something. I've
found that the best way to test these things out is with tail-ending and
replying to CQ. That said, all the reports of CQ success will inspire me to
join the chorus.

So don't worry, folks: there's no 'Stop the QRP CQs' campaign brewing in the red mud of the Maritime provinces :-)

But there is some hot DX to be found above that same mud: worked HC2NWI and Z31ET last night, on 21MHz and 14 respectively, both under 2.5w. I was using ~40' of wire out a window up about 16' I couldn't get the little MFJ tuner to load the thing to anything less than a 3:1 SWR, but I figure my ICOM finals can take it at that power level. I ended up not bothering with the tuner, except to improve reception!

My goal is to get wire up high, high. Has anyone any advice about binding a mast (say, a 16' 2x2 piece of wood) to a chimney? I've read that brick chimney are pretty structurally weak.

 --
VE9QRP,
Bruce G. Robertson, Dept. of Classics, Mount Allison University
note my new email address: brobertson@mta.ca
http://www.java.utoronto.ca/~brucerob

Date: Sun, 29 Aug 1999 15:30:26 -0400
From: Hal Maney <hmaney@earthlink.net>
To: brobertson@mta.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48773] Re: VE9QRP penance
Message-ID: <37C98A52.C35F9768@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What a gracious reply from a real gentleman! Amen, Bruce.

Hal

"Bruce G. Robertson" wrote:
>
> Gang:
>
> Yikes, in my last post -- first in 3 yrs -- I didn't mean to imply that QRP'rs
> should not call CQ, much less that we don't have the right, or some such
> thing. God bless all of you that call CQ, especially the ones with fantastic
> antennas (whose ranks I hope some day to join) to make up for my $5
> specials.

snip...

--
Hal Maney, K1HM
maney@ieee.org

Date: Sun, 29 Aug 1999 15:46:22 EDT
From: n5ib@juno.com
To: qrp-l@Lehigh.edu
Subject: [48774] DSW 40/20/30 setting bfo offset
Message-ID: <19990829.143648.7783.2.N5IB@juno.com>

I began to suspect that the bfo offset in my DSW40 was not correct, even after going through the very easy to perform calibrate step in Dave's instructions. The two tones being compared are so different in volume that I found it difficult to recognize coincidence of the tones.

So I did the following:

1) Used VE3DNL marker generator to produce a 7040 kHz signal

2) tuned in the marker with my TS430S, centered in its CW passband (~800 Hz = Fo, ~500 Hz = BW)

3) keyed DSW40 into dummy load and adjusted DSW frequency for as nearly the same audio pitch (given the limitation of 50 Hz steps) in the TS430S as the marker

4) coupled the marker to the DSW40 and adjusted the bfo trimcap until the DSW Rx pitch matched the 430S Rx pitch. I could arrange things so both tones were about equal volume to my ear, so coincidence was easy to detect.

After doing this I rechecked using the DSW calibrate mode and it seemed to my ear I was now about an octave off. I'm suspecting that the very strong (square wave ?) calibrate tone is so rich in audio harmonics that the ear locks in on a harmonic rather than the fundamental. Unfortunately I don't have a counter good to Hz resolution to resolve the question once and for all.

Has anyone else noticed this quirk?

73,

Jim N5IB

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Date: Sun, 29 Aug 1999 15:46:22 EDT
From: n5ib@juno.com
To: jhenshaw@bellsouth.net, qrp-l@Lehigh.edu
Subject: [48775] Re: WWVB Atomic Clock from RS
Message-ID: <19990829.143648.7783.3.N5IB@juno.com>

Gary and gang,

I'll second Gary's coment on the RS WWVB clock. Picked one up last week. It would not lock in right away when placed in the shack, regardless of antenna configuration. But that was around mid-day. It locked in later that night and has been fine ever since. Apparently diurnal noise levels even matter at 60 kHz.

Now, does anyone know if it would screw up the works [other than voiding the RS warranty :^)] to put a connector in the antenna (radio) cable to the clock unit so it could be disconnected and taken to a temporary portable location without having to mess around with the antenna. I can't any imagine any problem except that it would look like weak signal or no signal, unless that cable is a logic line that needs to be in a particular state. It's supposed to be "happy" for about 96 hours even if it doesn't find the signal to lock onto.

73
Jim N5IB

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Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sun, 29 Aug 1999 16:06:58 EDT
From: PUNISHER3@aol.com
To: n5ib@juno.com, qrp-l@lehigh.edu
Subject: [48776] Re: DSW 40/20/30 setting bfo offset
Message-ID: <d94c4de3.24faece2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Jim,

I too have noticed this about my DSW-40. Here's what I did to fix this. I set my (plugged in) earphones a few feet away (or whatever space you need to hear it but not blast your ears out) and then listened to the loud tone. Then, once I ground one of the key jack wires, there is a Tiny little tone. now this is where I quickly grab the earphones and put them on and try to match the tone. Then when you un-ground the key wire that you grounded, quickly throw the earphones as far as you can or else it will blow your ears out, and see if the tone is matched. If not completely satisfied with your work. You can do it all over again :)

Ben
NW7DX

In a message dated 08/29/1999 12:50:19 PM Pacific Daylight Time, n5ib@juno.com writes:

<< I began to suspect that the bfo offset in my DSW40 was not correct, even after going through the very easy to perform calibrate step in Dave's instructions. The two tones being compared are so different in volume that I found it difficult to recognize coincidence of the tones.

So I did the following:

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After doing this I rechecked using the DSW calibrate mode and it seemed to my ear I was now about an octave off. I'm suspecting that the very strong (square wave ?) calibrate tone is so rich in audio harmonics that the ear locks in on a harmonic rather than the fundamental. Unfortunately I don't have a counter good to Hz resolution to resolve the question once and for all.

Has anyone else noticed this quirk?

73,

Jim N5IB
>>

Date: Sun, 29 Aug 1999 12:25:38 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [48777] AL7FS Bubba try on 15 meters
Message-ID: <37C99742.ED4D00AC@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to n0ibt-CO, ab7tt-AZ, ad6gi-CA, w7tao-AZ, w8rik-OH, n7dw-CA, w5vbo-AZ, w1vt-CT, w4eex-KY, n6wg-CA, w0lk-AR and aa5b-NM for the 15 meter QSOs. I was on for about 50 minutes but need to go do outside stuff now (2020Z). Sunny day here. I plotted the qso string on a US map and there is a nice arc all across the US from New England to California. Not much on 20 meters from up here today. And a short check on 10 mtrs said no go.

Jim
--
73, Jim Larsen, AL7FS http://www.qsl.net/al7fs/
Anchorage, Alaska
mailto:al7fs@qsl.net
ICQ 11022915

Date: Sun, 29 Aug 1999 16:33:57 -0400
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48778] Re: Bow and Arrow
Message-ID: <37C99934.E6090034@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At the suggestion of my local tree service, I use a "throw bag" marketed by Ben Meadows. I tried swinging it over my head and letting go. Had major control problems. Works much better when thrown like a baseball. I get really good placement on the first try up to about 60 feet or so.

Date: Sun, 29 Aug 1999 17:07:10 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "[Ten Tec] - Reflector" <tentec@contesting.com>
Subject: [48779] FS Items - Shack Cleaning - Forgot one item....
Message-ID: <045b01bef262$770cd8c0$8c685acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who responded, all the item have been sold, but I forgot two items..

1. Ten Tec model 255 spk power supply - AS-IS - case is in real nice condition - transformer and rectifier are good as it is putting about 25 to 30 volts to the regulator board, but no dc output from the supply. It may just be the pass transistors, I bought it this way and don't have the time to mess with it. The previous owner cut the output cord off (no doubt since it didn't work he at least wanted a power cord). There is a pigtail coming out the back. As I said the case is real nice, I had thought of just using it as a matching speaker only, but decided not to. I am asking $60 plus shipping for it.

2. Palomar PF-300 SCAF Filter, very nice addition to the older radios or a qrp rig. It has 3 positions for CW bandwidth, with variable center freq. Also has a SSM/AM position with adjustable LP frequency. Also a bass reduction switch. I bought 3 audio filters to experiment with and only need 2. This is every bit as good as the OHR SCAF except it has the addition of variable center freq and variable SSB/AM capabilities. It operates from 12vdc. $ 40 shipped

-----Original Message-----
From: Tim Cook <timcook@erinet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, August 29, 1999 8:07 AM
Subject: FS Items - Shack Cleanig

>1. G-QRP Club publications, (8 1/2" x 11 1/2" large size) Circuit Handbook
>(100pgs, collection of circuits , ideas, modifications from SPRAT 1974-1982)
>and Antenna Handbook (150pgs, collection of antenna, antenna tuning units,
>accessories from SPRAT 1974-1991) $27 shipped for the pair - SOLD
>

>2. Astatic D-104 Silver Eagle Mic (amplified) Silver Eagle head is in exc
>condition, the grip handle has some plating coming off, but not real
>noticeable, the base also has some plating coming off and some pitting. It
>looks fairly good overall. It has the grip-to-talk handle and the
>push-to-talk base. It works great and is wired for a Ten Tec (stereo plug)
>$58 shipped - SOLD
>
>3. Nostaglia - AMECO Code practice osc and CW monitor. model OCM. has a
>headphone jack, and terminals for KEY,TX,COM. works. $15 shipped - SOLD
>
>4. Surplus straight key. Model J-37, it is housed in a metal case case 2"x
>3"x 1 1/2". Only the handle is sticking out. The metal base is 2" x 5 1/2".
>It looks like it was mounted as part of a larger assembly. It still has the
>tan (with black speckles) cloth cord and a brass PL-55 2 conductor plug on
>the end. The knob is the typical 1" diameter scew in to the key lever type.
>$27 shipped - SOLD
>
>Please email direct if interested. all items shipped US Mail.
>Thanks
>Tim
>NZ8J
>

Date: Sun, 29 Aug 1999 14:31:28 -0700
From: "Dave Fifield" <fifield@pacbell.net>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [48780] Re: AL7FS Bubba try on 15 meters
Message-ID: <004301bef265$db2b0180$0100a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim, are you coming back on later? I need AL for a clean sweep! ;-)

72, Dave, AD6A

> (snip) I was on for about 50 minutes but need to go do outside
> stuff now (2020Z). Sunny day here. I plotted the qso string on a US
> (snip) 73, Jim Larsen, AL7FS

Date: Sun, 29 Aug 1999 14:21:08 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: brobertson@mta.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48781] Re: VE9QRP penance
Message-ID: <37C9A444.10E3F5C0@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nice reply, Bruce.

BTW .. when you call CQ do you do

CQ de VE9QRP/QRP :-)

Neat call sign!

Phil

"Bruce G. Robertson" wrote:
>
> Gang:
>
> Yikes, in my last post -- first in 3 yrs -- I didn't mean to imply that QRP'rs
> should not call CQ, much less that we don't have the right, or some such
> thing.

Date: Sun, 29 Aug 1999 17:28:07 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Cc: TEN TEC LIST <tentec@contesting.com>
Subject: [48782] antenna switch
Message-ID: <37C9A5E7.8469C1C9@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello, Oh Great Wizened and knowers of truth!
 I want to remotely (sp?) disconnect my antenna and switch it to ground.
What im doing now is going out to the patio, disconnecting the antenna
pl259, and attaching it to a so239 that goes from a ground strap to a
bunch of copper ground rods.
 The question is, is there a commercially available or homebrew switch
that I can do this from the shack?? Kinda like a 12v, 110v switch I

throw that does the switching fer me?? Trying to automate the shack a
bit.
tnx
72.5, mitch ww4ml
lost in the eithers again..

Date: Sun, 29 Aug 1999 14:27:38 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: k6mgo@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48783] Re: Fw: Re: [To Call or Not to Call CQ]
Message-ID: <37C9A5CA.34396E78@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

william h ross wrote:
>
> My one and only HF antenna is a 64 ft. doublet, center fed in my garage.
> The center 10 ft. are about 13 ft above ground, the rest of the doublet
> is about 9 ft above ground, wound around the walls of the garage. When
> operating, my two vehicles are parked right under this antenna, along
> with two work benches, 50 gal water heater and a 8 ft long, floor to
> ceiling metal storage rack.
>
Wow .. pretty inspirational to do OK with that set up, Bill. Maybe I
will do OK from a hotel room in Paris on 20 CW after all!

> Bill, K6MGO, Marina Del Rey, CA
>

And now I know why that's what you have. I know the Marina well, and
it's limitations/constraints.

Phil W7OX (Torrance, CA)

Date: Sun, 29 Aug 1999 17:29:48 -0400
From: kf2ew@juno.com
To: qrp-l@lehigh.edu
Subject: [48784] Electronic symbols clip art
Message-ID: <19990829.172952.-216085.0.kf2ew@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Here's the deal: I would be happy to create a library of electronic symbols clip art, if someone can tell me how to create clip art! Is there such a thing as clipart.exe?

What I want to do is create the clip art so that I can import it into MS PowerPoint as clip art, not as pictures, which I can do now using MS Paint. The problem with the 'pictures' is that I can't manipulate them, such as rotating the image, after importing.

If someone can point me in the right direction, I'll be happy to share whatever I create. And as I create new ones, I'll make those available also.

Thanks,
Mike

PS: Thanks to those of you who responded earlier about web sites.

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sun, 29 Aug 1999 17:39:53 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: <Undisclosed.Recipients@nss4.cc.lehigh.edu>
Subject: [48785] OT: QSLMaker 2.2 is now available
Message-ID: <010301bef267$0aae4920$010044c0@conor-mac-nessa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The latest version of QSLMaker is now available for download from:

 http://hfradio.org/wb8rcr/QSLMaker.html

Sorry this took so long. This is a minor update and I know I promised it months ago. On the upside a couple of extras made it in, including a fix to a pretty serious problem I didn't know was there until KF6XA caught it just a week ago.

Version 2.2 includes:
 - QSO information is saved so you don't loose it
 if you inadvertently close the program before

 printing
 - There is now a normal file open dialog for
 the background bitmap
 - The callsign can be automatically centered

See the changes page for complete details.

If you asked for the source, and didn't get a mail from me earlier today,
please email. I sent a message about obtaining the source to those on my
list, but I have this nagging feeling that I missed someone.

As always, QSLMaker is free.

72/73 de WB8RCR http://www.qsl.net/wb8rcr/
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 29 Aug 1999 14:42:12 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: mitch96@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [48786] Re: antenna switch
Message-ID: <37C9A934.9D277872@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"The One and Only!" wrote:
>
> Hello, Oh Great Wizened and knowers of truth!
> I want to remotely (sp?) disconnect my antenna and switch it to ground.
> What im doing now is going out to the patio, disconnecting the antenna
> pl259, and attaching it to a so239 that goes from a ground strap to a
> bunch of copper ground rods.
> The question is, is there a commercially available or homebrew switch
> that I can do this from the shack?? Kinda like a 12v, 110v switch I
> throw that does the switching fer me?? Trying to automate the shack a
> bit.
>

Ameritron makes two, the RCS-4 (HF only) and the RCS-8 (works up to 2 m,
I think).

I have both, and they seem to work well. Likely you can find an info link at the MFJ web site .. and they are in both the HRO and AES catalogs (or were last time I looked).

Just looked in AES catalog: Prices are very close ($130-140). The nice thing abt the RCS-4 is that control is via the coax: no need to run a rotator-like control cable .. as you must for the RCS-8.

Phil

Date: Sun, 29 Aug 1999 15:57:14 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [48787] BUBBA & milliwatt WAS effort
Message-ID: <19990829225714.12596.rocketmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well band condx were not great this weekend. But still
did ok in my mW WAS efforts.

There was Doc, K0EVZ CQ'ing on 20M. Took awhile for
the band to allow it. But at last I got him with 35mW.
North Dakota had been 90mW so we took off quite a bit
there!! Thanks Doc!

Saturday I heard several Ohio stns in the Ohio QSO
Party. My best pwr for OH had been 45mW. But I snaged
one OH stn with 27mW and a second at 17mW. So I'm
happy with that.

My bigest "problem" in the worked list is Oklahoma
with 500mW. I have a sked for tomorrow nite and hope
to bring that wayyyy down.

In all I reduced my WASTP by 83mW. yippie!!!

Still need IA, KS, KY, NE, and WY.

Thanks, 72/71's de Jim - KJ5TF

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Do You Yahoo!?
Bid and sell for free at http://auctions.yahoo.com

End of QRP-L Digest 1563

